

Table B-3. Survey of Industrial Research and Development--relative standard error for estimates of total R&D and percentage of estimates attributed to certainty companies, by state: 1999

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State	Total R&D	Relative standard errors	Percent of estimate from certainties
United States, total.....	182,823	2.4	81.9
Alabama.....	556	6.3	82.9
Alaska.....	(D)	NA	100.0
Arizona.....	4,434	56.4	37.3
Arkansas.....	216	10.3	77.7
California.....	39,047	3.9	78.9
Colorado.....	3,136	8.8	83.0
Connecticut.....	(S) 3,984	2.1	90.6
Delaware.....	(S) 1,261	1.6	96.6
District of Columbia.....	171	39.4	50.1
Florida.....	(S) 2,697	2.3	91.0
Georgia.....	1,827	13.5	63.5
Hawaii.....	27	11.3	72.4
Idaho.....	1,210	3.6	94.8
Illinois.....	7,715	5.4	85.2
Indiana.....	(S) 2,246	2.4	92.5
Iowa.....	559	4.3	90.8
Kansas.....	(S) 1,284	2.0	95.4
Kentucky.....	684	23.9	61.5
Louisiana.....	187	12.6	82.5
Maine.....	140	0.1	99.8
Maryland.....	1,700	8.7	72.3
Massachusetts.....	9,314	1.8	87.2
Michigan.....	17,714	9.4	87.0
Minnesota.....	3,379	2.5	90.0
Mississippi.....	114	12.7	76.3
Missouri.....	(S) 1,387	6.9	85.0
Montana.....	33	2.3	96.5
Nebraska.....	178	39.0	25.2
Nevada.....	337	4.1	95.4
New Hampshire.....	1,099	5.3	87.2
New Jersey.....	9,453	1.1	94.1
New Mexico.....	(S) 1,342	6.0	89.5
New York.....	11,388	2.0	89.5
North Carolina.....	3,953	20.4	75.5
North Dakota.....	75	44.5	32.2
Ohio.....	6,514	12.1	79.0
Oklahoma.....	365	19.1	67.9
Oregon.....	1,540	17.2	64.4
Pennsylvania.....	8,932	17.1	68.6
Rhode Island.....	(S) 1,264	1.4	95.5

See explanatory information and SOURCE at end of table.

Table B-3. Survey of Industrial Research and Development--relative standard error for estimates of total R&D and percentage of estimates attributed to certainty companies, by state: 1999

State	Total R&D	Relative standard errors	Percent of estimate from certainties
South Carolina.....	665	1.6	96.0
South Dakota.....	13	24.0	74.4
Tennessee.....	1,768	1.7	94.9
Texas.....	9,935	18.5	63.8
Utah.....	1,123	20.9	65.9
Vermont.....	318	4.5	95.1
Virginia.....	2,488	9.9	66.1
Washington.....	(S) 7,231	3.3	88.3
West Virginia.....	(S) 216	3.4	95.1
Wisconsin.....	1,949	5.0	77.3
Wyoming.....	(D)	NA	100.0
Undistributed funds.....	(S) 5,649	NA	100.0

KEY: (D) = Data have been withheld to avoid disclosing operations of individual companies.

(S) = Indicates imputation of more than 50 percent.

NA = Not applicable.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Industrial Research and Development: 1999